## REMARKS

Claims 1-19 are pending in the application. It is gratefully acknowledged that the Examiner has objected to Claims 10-13 as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form to include all of the limitations of the base claim and any intervening claims. The Examiner objected to Claims 5, 14, 15 and 19 based on informalities. The Examiner rejected Claims 16 and 19 under 35 U.S.C. 112, second paragraph, as being indefinite. The Examiner has rejected Claims 1, 5 and 16 under 35 U.S.C. §103(a) as being unpatentable over Chalmers (U.S. Patent 5,375,146) in view of Lovinggood et al. (U.S. Patent 6,697,603). The Examiner has rejected Claims 2-4, 6-9, 17 and 18 under 35 U.S.C. §103(a) as being unpatentable over Chalmers in view of Lovinggood et al., and further in view of Ostman (U.S. Patent 6,061,385).

Please amend Claims 1, 5, 7, 8-16 and 18, as set forth herein. Please cancel Claim 19 without prejudice.

Regarding the objection to Claim 5, the Examiner states, "the order of the receiver components...is unclear and awkward." After a careful reading of Claim 5, it is respectfully submitted that the claim is not in any way "unclear" or "awkward". The "radio receiver" has been amended to read "RF unit" to assist in the understanding of Claim 5. Withdrawal of the objection is respectfully requested. Should the objection be maintained further clarification of the objection is respectfully requested.

Regarding the objections to Claims 14 and 15, the claims have been amended to depend on Claims 10 and 11 respectfully. Withdrawal of the objections are respectfully requested.

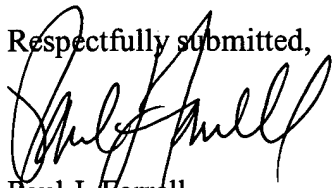
Regarding the rejection of Claim 16 under §112, second paragraph, the Examiner states that "the digital signal" of line 5 lacks antecedent basis. The preamble of Claim 16 has been amended to include "digital" therein. Based on at least the foregoing, withdrawal of the objection of Claim 16 is respectfully requested.

Regarding the rejections of independent Claims 1, 5 and 16, under §103(a), the Examiner states that Chalmers in view of Lovinggood et al. renders the claims unpatentable. Chalmers discloses a digital frequency conversion and tuning scheme for microwave radio receivers and transmitters; and, Lovinggood et al. discloses a digital repeater. Claims 1, 5 and 16 have been amended as set forth herein to include a recitation that incorporates the selectors, which were found to be allowable subject matter, into the independent claims. Claims 7, 8, 10 and 11 have been amended in order to keep these claims consistent with the amendments to their respective independent claims. Based on at least the foregoing, withdrawal of the rejections of independent Claims 1, 5 and 16, under §103(a) is respectfully requested.

Independent Claims 1, 5 and 16 are believed to be in condition for allowance. Without conceding the patentability per se of dependent Claims 2-4, 6-9, 14, 15, 17 and 18, these are likewise believed to be allowable by virtue of their dependence on their respective amended independent claims. Accordingly, reconsideration and withdrawal of the rejections of dependent Claims 2-4, 6-9, 14, 15, 17 and 18 is respectfully requested.

Accordingly, all of the claims pending in the Application, namely, Claims 1-18, are believed to be in condition for allowance. Should the Examiner believe that a telephone conference or personal interview would facilitate resolution of any remaining matters, the Examiner may contact Applicant's attorney at the number given below.

Respectfully submitted,



Paul J. Farrell
Reg. No. 33,494
Attorney for Applicant

DILWORTH & BARRESE
333 Earle Ovington Blvd.
Uniondale, New York 11553
Tel: (516) 228-8484
Fax: (516) 228-8516